

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	233	(motion near3 vector\$1 near10 (downsampl\$3 or down-sampl\$3 or down scaling or down-scal\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 14:07
L2	1174	(motion near3 vector\$1 near4 DCT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 14:07
L3	77	l1 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 14:43
L4	17	((estimat\$3 near5 motion near3 vector) near10 dct near3 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 14:46
L5	14	((subsampl\$3 or sub-sampl\$3 or downsampl\$3 or down-sampl\$) same (motion near3 vector near10 dct near3 block))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:03
L6	0	scal\$ and "6169766".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:06
L7	0	luminance and "6169766".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:06
L8	37	(luminance near10 predict\$ near5 dct)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:07
L9	8	(downsampl\$3 or down-sampl\$3 or downscaling or down-scal\$3) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:10
L10	0	bright\$ and "6169766".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:19
L11	209	(motion near2 vector near8 (downsampl\$ or downscal\$ or down-sampl\$ or down-scal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 15:20
L12	34	(motion near3 vector\$1 near10 dct near4 block) and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 16:22

## EAST Search History

S3	7	(target near5 block) and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:58
S4	6	(skip\$4 near5 block) and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 12:39
S5	1	overlap\$ and "6434196".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:49
S6	10	(compress\$ near5 (bitstream or bit stream)) and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:49
S7	3	((bitstream or (bit near stream)) near5 target near5 block) and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:54
S8	3	((bitstream or (bit near stream)) near10 target near5 block) and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:54
S9	10	((bitstream or (bit near stream)) near10 compress\$) and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 13:55
S10	36	(target near10 block) and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:17
S11	0	((compress\$3 near5 (bitstream or bit-stream)) near10 (block near5 pixel near5 difference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:18
S12	167	((compress\$3 near5 (bitstream or bit-stream)) and (block near5 pixel near5 difference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:19
S13	4	S1 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:22
S14	0	(pixel near block5 near5 difference near10 target near5 block near10 best near10 match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:23
S15	0	(pixel near block5 near5 difference near10 best near10 match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:24

## EAST Search History

S16	52	(pixel near5 block near5 difference near10 best near10 match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 14:24
S17	11	(compress\$ near10 (bitstream or bit near stream)) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:44
S18	48	((bitstream or bit near stream) near10 target near2 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:44
S19	15	(pixel near difference) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:45
S20	21	(pixel near10 difference) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:51
S21	4355	(block near10 pixel near10 difference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:52
S22	475	(target near8 block) and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:53
S23	119	(compress\$ near3 block) and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 15:53
S24	34	(best near5 match\$3) and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 16:43
S25	67	((target near frame) and (skip\$4 near4 block\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 16:44
S26	23	(pixel near5 difference) and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:07
S27	2993	(block near4 pixel near5 difference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:08
S28	421	(best near4 match\$3) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:09

## EAST Search History

S29	330	compress\$ and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:10
S30	42	(target near4 block) and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:49
S31	1	((target near4 block) near20 (bitstream or bit near stream) near4 (compatible or similar or equal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:51
S32	52	((target near4 block) near20 (bitstream or bit near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 18:06
S33	6	(best near3 match\$3) and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 17:51
S34	5	((compress\$ near10 representation) near10 target near3 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:25
S35	5	((compress\$ near10 representation) near20 target near3 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:26
S36	5	((compress\$ near20 representation) near20 target near3 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:26
S37	24	((compress\$ near10 represent\$) near20 target near3 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:30
S38	4269	((compress\$ near10 represent\$) and (pixel near5 block))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:31
S39	760	((compress\$ near10 represent\$) same (pixel near5 block))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:31
S40	87	(best near3 match\$) and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:32
S41	66	(pixel near6 differenc\$) and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/29 20:33

## EAST Search History

S42	45	coefficients and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:17
S43	88	((reusing or re-using or re-used or re-utiliz\$3) near5 compressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:18
S44	304498	((skipping or skipped or skips or bypass\$3 or by-pass\$3) near5 block\$1 or sub- block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:19
S45	19	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:34
S46	4	(skip\$3 near10 block\$1 near20 previously near5 compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:36
S47	1439	(represent\$3 near5 (bit-stream\$1 or bitstream\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:38
S48	50	(block near4 pixel near4 differenc\$) and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 11:37
S49	47	compress\$ and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 12:34
S50	282	((represent\$ near5 bitstream) near10 compress\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 13:05
S51	46	(pixel near10 difference) and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 16:07
S52	0	variance and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 16:31
S53	1	(compar\$3 near10 pixel) and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 17:06
S54	1	(sum or difference\$1) and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/30 17:53

## EAST Search History

S55	0	skip\$ and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:37
S56	0	subsampl\$ and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:37
S57	0	sampl\$ and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:43
S58	1	subsampl\$ and "6594315".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:44
S59	1	down\$ and "6594315".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:44
S60	1	down\$ and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:45
S61	0	down\$ and "5706059".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:46
S62	1	scal\$ and "6697061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:47
S63	80	(subsampl\$ near10 dct)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:49
S64	53	(subsampl\$ near5 dct)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/01/31 12:50
S65	14	(pixel near5 differenc\$) and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:06
S66	1702	(clock near10 recover\$ near10 decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:07
S67	553	(synchroniz\$5 near5 (timing or time)) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:08

## EAST Search History

S68	205	ratio and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:08
S69	167	select\$4 and format\$5 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:09
S70	125	clock near5 frequency and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:09
S71	40	(frame near5 rate) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:26
S72	323	(adaptiv\$ near10 clock near5 recover\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:21
S73	102	rate and format\$4 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:21
S74	60	decod\$3 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:21
S75	35	(pll or (phase near3 loop)) and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:22
S76	6	(frame near5 rate).clm. and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:44
S77	2	"6332003".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 17:45
S78	2	"6549578".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 19:07
S79	304	((((motion near2 vector) or MV\$1) near10 (((down near2 sampl\$3) or downsampl\$3) or ((down near2 scal\$3) or downscal\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 19:11
S80	212	(dct or (cosine near3 transform\$3)) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 19:12

## EAST Search History

S81	138	luminance and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 19:14
S82	76	array\$1 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:26
S83	218	(motion near3 vector\$1 near10 (downsampl\$3 or downscal\$3 or down-sampl\$3 or down-scal\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:27
S84	7	(DCT near8 magnitude) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:42
S85	1707	(DCT near10 ((motion near2 vector\$1) or MV\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:44
S86	297	(subsampl\$3 or sub-sampl\$3 or downsampl\$3 or down-sampl\$3) and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:45
S87	297	(DCT or (discrete near4 cosine near4 transform)) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:46
S88	46	((DCT or (discrete near4 cosine near4 transform)) near4 scal\$3) and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:46
S89	37	(luma or luminance) and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/01 20:47
S90	6418	((surveillance or monitoring) near10 transmit\$4 near10 communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 12:22
S91	13	(movabl\$2 near20 network) and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 12:27
S92	506	(feature near10 extract\$3 near20 (surveillance or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 12:30
S93	31	(transmi\$5 near10 object\$1) and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 13:47



## EAST Search History

S94	11	("5412708" or "6445409" or "6466258" or "6496592" or "6587046").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 17:04
S95	1	((differential\$2 near2 (coding or encod\$3)) near10 picture near2 region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 17:07
S96	7093	(differential\$2 near2 (coding or encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 17:08
S97	575	((image or picture) near5 region) and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/02 17:09
S98	37	(differential near3 pixel near3 value\$1) and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/03 14:06